

### **In the Specification**

Please correct the passage at page 1 line 30 – page 2 line 6 as follows:

Feed-forward linearisation circuitry is typically employed in cellular power amplifiers to adjust the output of the amplifier to compensate for its non-linear characteristics. (Other linearising methods include direct RF feedback and envelope feedback.) A recent advance in this field has been the use of predistortion circuitry which adjusts the much smaller input signal to the amplifier to compensate "in advance" for expected non-linearity in the amplifier. Predistortion amplifiers are less complicated than feedforward amplifiers which require the modification of the separated distortion component in amplitude and phase to match the gain and phase shift of the amplifier on a continuous basis. Feed forward amplifiers also require a separate error amplifier handling similar power levels to the main amplifier which significantly increases the system cost and power consumption. A predistortion arrangement is described in European Patent Publication EP 1 011 192, which corresponds to applicants issued US Patent number 6,275,685 issued August 14, 2001 ~~co-pending US-application 09/209386~~ (Wessel). Other predistortion arrangements are described in US 4700151 (Nagata) and US 5049832 (Cavers).